

Patent
Docket No: 54396USA9C.011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Verlyn H. Paulson et al.

Group Art Unit:

Serial No.:

which is a Division of 09/379,398

Filed:

Examiner:

For:

METHOD OF MAKING A MOLD FOR PATTERNED SURFACE ARTICLES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

2 July 2001

Amber Dickerson

Date

Signature

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Please enter the following preliminary amendment in the cited application.

In the Specification:

On Page 1, insert before the first line the following paragraph:

Cross Reference to Related Applications

This application is a Divisional of U.S. Application No. 09/379,398, filed, August 24, 1999, now allowed, which is a continuation-in-part of U.S. Application No. 09/148,104, filed September 4, 1998, now abandoned.

In the Claims:

Please cancel claims 1, 3-14, 16-18, and 22-25

Please amend claims 2 and 15 as follows:

2. The mold of claim 15 wherein the step of welding the ends together comprises welding the ends together from the lumen with less than 100% penetration of a resulting weld.

15. A mold produced by a tooling made by a method comprising:

providing a substantially planar tooling having a first end and a second end opposing one another, a patterned side, and a back side opposite the patterned side;

placing the opposing ends together to form a substantially cylindrical shape forming a lumen therein, wherein the back side faces the lumen; and

welding the ends together from the lumen such that at least the opposing ends of the back side are joined;

wherein the mold comprises a joining line having a width of about 0.0025 mm to about 0.2 mm on the patterned side.

A version with markings to show changes made in the claims(s) relative to the previous version (claims as filed) is attached.

REMARKS

Claims 1, 3-14, 16-18, and 22-25 have been canceled. Claims 2 and 15 have been amended.

Claim 15 has been rewritten as a proper independent claim including the recitations of original claim 1. Claim 2 has been amended to depend on claim 15. These amendments are supported throughout the specification and in particular by the claims as filed.

Examination and consideration of the application as amended is requested.

Respectfully submitted,

By 
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Version With Markings to Show Changes Made

2. The mold of claim 15 [method of claim 1] wherein the step of welding the ends together comprises welding the ends together from the lumen with less than 100% penetration of a resulting weld.

15. A mold produced by [the] a tooling made by [the] a method [of claim 1,] comprising:

providing a substantially planar tooling having a first end and a second end opposing one another, a patterned side, and a back side opposite the patterned side;

placing the opposing ends together to form a substantially cylindrical shape forming a lumen therein, wherein the back side faces the lumen; and

welding the ends together from the lumen such that at least the opposing ends of the back side are joined;

wherein the mold comprises a joining line having a width of about 0.0025 mm to about 0.2 mm on the patterned side.